

## Contents of Volume 1

	Page
BACRY, H., and A. KIHLEBERG: On a Class of Generalized Poincaré Groups: Inhomogeneous $SL(n, C)$ . . . . .	150
BORCHERS, H. J.: On the Structure of the Algebra of Field Operators. II . . .	49
BORCHERS, H. J.: On the Vacuum State in Quantum Field Theory. II . . . .	57
BORCHERS, H. J.: Local Rings and the Connection of Spin with Statistics . .	281
BROS, J., H. EPSTEIN, and V. GLASER: A Proof of the Crossing Property for Two-Particle Amplitudes in General Quantum Field Theory . . . . .	240
CALOGERO, F.: Upper and Lower Limits for the Number of Bound States in a Given Central Potential . . . . .	80
DOPLICHER, S.: An Algebraic Spectrum Condition . . . . .	1
EKSTEIN, H.: Consistency of Relativistic Particle Theories . . . . .	6
EPSTEIN, H., s. BROS, J., and V. GLASER . . . . .	240
GLASER, V., s. BROS, J., and H. EPSTEIN . . . . .	240
HAAG, R., and J. A. SWIECA: When Does a Quantum Field Theory Describe Particles? . . . . .	308
HEPP, K.: On the Connection between the LSZ and Wightman Quantum Field Theory . . . . .	95
JAFFE, A.: Divergence of Perturbation Theory for Bosons . . . . .	127
KASTLER, D.: The $C^*$ -Algebras of a Free Boson Field. I. Discussion of the Basic Facts . . . . .	14
KIHLEBERG, A., s. BACRY, H. . . . .	150
KRISTENSEN, P., L. MEJLBO, and E. THUE POULSEN: Tempered Distributions in Infinitely Many Dimensions. I. Canonical Field Operators . . . . .	175
LANGERHOLC, J., and B. SCHROER: On the Structure of the von Neumann Algebras Generated by Local Functions of the Free Bose Field . . . . .	215
LICHNEROWICZ, A.: Etude mathématique des fluides thermodynamiques relativistes . . . . .	328
LEMIĆ, N.: On the Self-Adjointness of the Operator $-\Delta + V$ . . . . .	321
MARTINIS, M.: Iterated Crossed Box Diagram in the Complex Angular Momen- tum Plane and Bethe-Salpeter Equation . . . . .	112
MEJLBO, L., s. KRISTENSEN, P., and E. THUE POULSEN . . . . .	175
POULSEN, E. T., s. KRISTENSEN, P., and L. MEJLBO. . . . .	175
ROBINSON, D. W.: A Theorem Concerning the Positive Metric . . . . .	89
ROBINSON, D. W.: The Ground State of the Bose Gas . . . . .	159
SCHLIEDER, S.: Some Remarks about the Localization of States in a Quantum Field Theory . . . . .	265
SCHROER, B., s. LANGERHOLC, J. . . . .	215
SOUBIAU, J. M.: Quantification géométrique . . . . .	374
SWIECA, J. A., s. HAAG, R. . . . .	308



